AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, listings, of claims in the application:

Claim 1 (currently amended): A device for suspension of a sample body which rotates in space about a rotation axis which is in a fixed position or is related to a fixed position, as a function of the intensity of a measurement effect,

wherein

the suspension device, which comprises at least ~~two~~ four springs, for the sample body is designed to be planar in a rest position, with two of the springs being arranged above the sample body and two further springs being arranged underneath the sample body, such that axes of two opposite springs in each case run on a line, and the two lines which are produced by the four springs are approximately at right angles to one another.

Claim 2 (original): The device of claim 1,

wherein

the springs are composed of metal.

Claim 3 (original): The device of claim 1,

wherein

the springs are composed of silicon.

Claim 4 (original): The device of claim 1,

wherein

the springs are composed of glass.

Claim 5 (original): The device of claim 1,

wherein

the sample body and springs are composed of the same material.

Claim 6 (original): The device of claim 1,

wherein

the sample body and springs are integrally connected to one another.

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled):

Claim 10 (original): The device of claim 1 wherein

the device is a paramagnetic oxygen measurement device, and the sample body is dumbbell-shaped.

Claim 11 (canceled)

Claim 12 (original): The device of claim 1, wherein

the springs are suspended in a suspension frame which is arranged around the sample body.

Claim 13 (original): The device of claim 1, wherein

the springs are at the same time used to provide electrical supply leads to the sample body.

Claim 14 (currently amended): The device of claim 1, wherein

the springs ~~or the spring packs~~ are cut from a thin metal sheet.

Claim 15 (currently amended): The device of claim 1, wherein

the springs ~~or the spring packs~~ are manufactured by means of an etching technique from a thin metal sheet.